



## CITY OF DURHAM | NORTH CAROLINA

**Date:** January 19, 2016

**To:** Thomas J. Bonfield, City Manager  
**Through:** W. Bowman Ferguson, Deputy City Manager  
**From:** Marvin G. Williams, Director of Public Works  
**Subject:** Carver Street Extension Contract ST-257 Award

### Executive Summary

On September 10, 2015 bids were opened for Contract ST-257 Carver Street Extension Construction. This project will construct a new extension to Carver Street from Danube Lane to the intersection of Old Oxford Highway and Hamlin Road. Improvements will also be made at each intersection. The lowest responsive responsible bid was submitted by Triangle Grading & Paving, Inc. of Burlington, North Carolina.

### Recommendation

The Administration recommends that the City Council

1. Adopt an Ordinance amending the General Capital Improvements Project Ordinance, Fiscal Year 2015-16, as amended, the same being Ordinance #14778;
2. Authorize the City Manager to execute a contract for Carver Street Extension Contract ST-257 with Triangle Grading & Paving, Inc. in the amount of \$5,869,345.49;
3. Establish a contingency fund in the amount of \$586,934.55; and
4. Authorize the City Manager or his designee to execute change orders to the contract so long as the total project cost does not exceed \$6,456,280.04.

### Background

This project is part of the City's long range thoroughfare plan. This project will increase both the street capacity and make intersection improvements. The proposed project will construct a one mile extension of Carver Street from its current intersection with Danube Lane to the intersection of Old Oxford Highway and Hamlin Road. Horvath Associates of Durham is the lead design consultant on this roadway project.

### Issues and Analysis

The following is a summary of bids received:

Triangle Grading & Paving	\$5,869,345.49 *(Low Bid)
FSC II LLC dba Fred Smith Company	\$5,955,595.00
Carolina Sun Rock, LLC	\$6,778,951.34

The low bidder, Triangle Grading & Paving, has not been awarded a contract by the City since an incident occurred in 2011 on a Department of Water Management project that

resulted in two deaths. Since that time Triangle Grading & Paving has not had any significant safety concerns.

Public Works staff contacted 10 references provided by the contractor and each indicated a consistent positive performance experience with this company. Awarding to Triangle Grading & Paving would demonstrate the City's willingness to allow a company to work for the City again after having struggled, subsequently recovered, and is now performing well based on reference checks.

### **Alternatives**

The Council can choose to not proceed with this project and redirect the funding to another project. The Council can award the project since the bids received are competitive. The award can be made to the low bidder, Triangle Grading and Paving.

### **Financial Impact**

Funds are being appropriated through a General Capital Improvement Project ordinance amendment, increasing the project funding by \$412,000.00 in Zone 5 Impact Fees. Funds for this project are budgeted for in the following accounts:

CIP Transportation Funds – Const.:	3601L010-731000-LE003	\$ 5,869,345.49
CIP Transportation Funds – Contingency:	3601L010-731900-LE003	\$ 174,934.55
CIP Impact Fees Zone 5 – Contingency:	3601L010-731900-LE003	\$ 412,000.00

Total= \$ 6,456,280.04

### **SDBE Summary**

The Equal Opportunity/Equity Assurance Department reviewed the bid submitted by Triangle Grading and Paving, Inc., of Burlington, NC and have determined that they are in compliance with the Ordinance to Promote Equal Business Opportunities in City of Durham Contracting.

### **SDBE REQUIREMENTS**

The goals for this project were 4% M/SDBE and 2 % W/SDBE. Triangle Grading and Paving, Inc., Burlington NC met the goals for this project.

Firm	ID	City/State	Amount	% of Contract
Cruz Brothers Concrete, Inc.	SDBE	Graham, NC	\$ 234,775	4%
Southern Gardens, Inc.	WSDBE	Apex, NC	\$ 118,000	2%

### **WORKFORCE STATISTICS**

Workforce statistics for Triangle Grading and Paving Inc., Burlington, NC are as follows:

Total Workforce	395	
Total Females	25	6%
Total Males	370	94%
Black Males	118	30%
White Males	207	52%
Other Males	39	10%
Black Females	3	1%
White Females	20	5%
Other Females	8	2%